

Books related to Precipitation Education

Below is a sampling of books that are out there about precipitation education topics, compiled from the recommendations of the GPM Education Specialists and Master Teachers. It is not by any means exhaustive. Your school or local librarian can certainly point you in the direction of further options.

Weather - General:

Cloudy with a Chance of Meatballs, by Judi Barrett, illustrated by Ronald Barrett, Atheneum Books for Young Readers (1978), ISBN-13: 978-0-6893-0647-1 (*picture book*)

W is for Wind: A Weather Alphabet, by Pat Michaels, illustrated by Melanie Rose, Sleeping Bear Press (2005), ISBN-13: 978-1-5853-6330-8 (*picture book*)

Can it Rain Cats and Dogs? Questions and Answers about Weather, by Gilda Burger and Melvin Burger, illustrated by Robert Sullivan, Scholastic (1999), ISBN-13: 978-0-4390-8573-1 (*advanced picture book – extensive text*)

Questions and Answers About Weather, by M. Jean Craig, illustrated by Len Ebert, Scholastic, Inc. (1996), ISBN-13: 978-0-5904-1142-4 (*picture book with moderate to extensive text*)

How the Weather Works: 100 Ways Parents and Kids Can Share the Secrets of the Atmosphere by Michael Allaby, Dorling Kindersley/Reader's Digest (1995), no ISBN (*reference book/instructions for experiments*)

The Science Book of Weather by Neil Ardley, Gulliver Books (1992), ISBN-13: 978-0-1520-0624-2 (*picture book/instructions for experiments*)

Properties and Characteristics of Water:

The Science of Water: Projects and Experiments with Water Science and Power, by Steve Parker, Dover Publications (2013), ISBN-13: 978-0-486-49262-9 (*picture book with some advanced concepts and vocabulary*)

The Water Cycle:

Water Up, Water Down: The Hydrologic Cycle, by Sally M. Walker, Carolrhoda Books, Inc (1992), ISBN-13: 978-0-8761-4695-8 (*picture book with moderate to extensive text*)

Clouds:

The Clouds Book by Tomie DePaola, Holiday House, Reprint Edition (1984), ISBN-13: 978-0-8234-0531-2 (*picture book*)

Shapes in the Sky: A Book About Clouds by Josepha Sherman, Nonfiction Picture Books (2003), ISBN-13: 978-1-4048-0341-1 (*picture book*)

Global Precipitation Measurement Mission

Rain and Snow:

The Secret Life of a Snowflake: An Up-Close Look at the Art and Science of Snowflakes, by Kenneth Libbrecht, Voyageur Press (2009), ISBN-13: 978-0-7603-3676-2 (*picture book*) Video about the author's work: <http://youtu.be/fd-hb2xzvZI>

The Story of Snow: The Science of Winter's Wonder, by Mark Cassino with Jon Nelson, Ph.D., Chronicle Books (2009), ISBN-13: 978-0-8118-6866-2 (*picture book*)

Hurricanes and Extreme Weather:

The Magic School Bus Inside a Hurricane, by Joanna Cole, Scholastic (1995), ISBN-13: 978-0-5904-4686-0 (*advanced picture book – extensive text*)

Teacher in the Air: Dr. Diane's flight with the NOAA Hurricane Hunters by Diane Stanitski and John Adler, NOAA Publications (2006). Full version available at http://teacheratsea.noaa.gov/books/pdf/tas_book2.pdf. (*advanced picture book – extensive text*)

Sudden Sea: The Great Hurricane of 1938 by R.A. Scotti, Back Bay Books (2004), ISBN-13: 978-0-3168-3211-3 (*chapter book*)

Isaac's Storm: A Man, a Time, and the Deadliest Hurricane in History by Erik Larson, Vintage Books (2000), ISBN-13: 978-0-3757-0827-5 (*chapter book*)

White Hurricane: A Great Lakes November Gale and America's Deadliest Maritime Disaster by David Brown, International Marine/Ragged Mountain Press (2004), ISBN-13: 978-0-0714-3541-3 (*chapter book*)

Storms by Seymour Simon, Morrow Junior Books (1989), ISBN: 0-688-07413-8 (*picture book with moderate text*)

Hurricane! by Corinne Demas, illustrations by Lenice U. Strohmeier, Marshall Cavendish (2000), ISBN-13: 0-7614-5052-1 (*picture book/story*)

Hurricanes: Earth's Mightiest Storms by Patricia Lauber, Scholastic Press (1996), ISBN-13: 978-0590474061 (*picture book with extensive text*)

Climate and Climate Change:

Polar Ice Caps in Danger: Expedition to Antarctica, by John Nelson, PowerKids Press (2008), ISBN-13: 978-1-4042-4594-5 (*graphic novel*)

H2O One Shot, by Grant Calof and Eric Eisner, illustrated by Jeevan Kang, Dynamite Entertainment (2011), ISBN-13: 978-1-6069-0227-1 (*graphic novel*) → also emphasizes water as a resource

As the World Burns: 50 Simple Things You Can Do to Stay in Denial, by Derrick Jensen and Stephanie McMillan, Seven Stories Press (2007), ISBN-13: 978-1-5832-2777-0 (*graphic novel*)

How We Know What We Know About Our Changing Climate: Scientists and Kids Explore Global Warming, by Lynne Cherry and Gary Braasch, Dawn Publications (2008), ISBN-13: 978-1-58469-103-7 (*picture book with advanced text*)